

**74ALVCH32374BF Information**


For Reference Only

**Part Number** [74ALVCH32374BF](#)  
**Manufacturer** IDT, Integrated Device Technology Inc  
**Category** Integrated Circuits (ICs)  
[Logic - Flip Flops](#)  
**Description** IC D-TYPE POS TRG DUAL 96LFBGA  
**Package** 96-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[Request a Quote](#)
**Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.


**74ALVCH32374BF Specifications**

|                                   |                                                                 |
|-----------------------------------|-----------------------------------------------------------------|
| Manufacturer Part Number          | <a href="#">74ALVCH32374BF</a>                                  |
| Manufacturer                      | IDT, Integrated Device Technology Inc                           |
| Category                          | Integrated Circuits (ICs)<br><a href="#">Logic - Flip Flops</a> |
| Package                           | 96-LFBGA                                                        |
| Series                            | 74ALVCH                                                         |
| Function                          | Standard                                                        |
| Type                              | D-Type                                                          |
| Output Type                       | Tri-State, Non-Inverted                                         |
| Number of Elements                | 4                                                               |
| Number of Bits per Element        | 8                                                               |
| Clock Frequency                   | 150MHz                                                          |
| Max Propagation Delay @ V, Max CL | 4.2ns @ 3.3V, 50pF                                              |
| Trigger Type                      | Positive Edge                                                   |
| Current - Output High, Low        | 24mA, 24mA                                                      |
| Voltage - Supply                  | 2.7 V ~ 3.6 V                                                   |
| Current - Quiescent (Iq)          | 40µA                                                            |
| Input Capacitance                 | 5pF                                                             |
| Operating Temperature             | -40°C ~ 85°C (TA)                                               |
| Mounting Type                     | Surface Mount                                                   |
| Package / Case                    | 96-LFBGA                                                        |

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## 74ALVCH32374BF Guarantees



### Quality Guarantees

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



### Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

## 74ALVCH32374BF Payment Methods



## 74ALVCH32374BF Shipping Methods



If you have any question about 74ALVCH32374BF, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)